

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("EP-283543-A\$.did.").PN.	DERWENT	OR	OFF	2008/01/23 07:48
S2	0	("EP-283543-\$.did.").PN.	DERWENT	OR	OFF	2008/01/23 07:48
S3	0	EP-0283543-\$.did.	USPAT	OR	OFF	2008/01/23 07:49
S4	0	EP-283543-\$.did.	USPAT	OR	OFF	2008/01/23 07:49
S5	0	EP-283543-A\$.did.	USPAT	OR	OFF	2008/01/23 07:49
S6	0	EP-19880283543-A\$.did.	USPAT	OR	OFF	2008/01/23 07:51
S7	78	(bohm.in.) and (thomas.in.)	USPAT	OR	OFF	2008/01/23 07:52
S8	43	(bohm near thomas).in.	USPAT	OR	OFF	2008/01/23 07:52
S9	35	S7 not S8	USPAT	OR	OFF	2008/01/23 07:53
S10	69	(bohm near thomas).in.	US-PGPUB; USPAT	OR	OFF	2008/01/23 07:53
S11	9	((dobler or dobbler) near ulrich).in.	US-PGPUB; USPAT	OR	OFF	2008/01/23 07:54
S12	6	(hirche near ralf).in.	US-PGPUB; USPAT	OR	OFF	2008/01/23 07:55
S13	10	((grosse near bley) near werner).in.	US-PGPUB; USPAT	OR	OFF	2008/01/23 07:55
S14	76	S10 or S11 or S12 or S13	US-PGPUB; USPAT	OR	OFF	2008/01/23 07:56
S15	4	("5974864" or "5228838" or "4893497" or "5258050").pn.	USPAT	OR	OFF	2008/01/23 08:24
S16	2	("3520176" or "4919599").pn.	USPAT	OR	OFF	2008/01/23 08:27
S17	3	("3592048" or "4472962" or "4487058").pn.	USPAT	OR	OFF	2008/01/23 08:29
S18	129	(417/248).CCL.S.	USPAT	OR	OFF	2008/01/23 11:23
S19	1	("2005/0066708").URPN.	USPAT	OR	OFF	2008/01/23 12:02
S20	3	("4419882"   "5585548"   "6415650").PN. OR ("7254989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 12:14

S21	20	("3968675"   "4294106"   "4365158"   "4773256"   "4776207"   "4779449"   "4893497"   "4919599"   "4984450"   "5116196"   "5341671").PN. OR ("5585548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 12:35
S22	9	("4850806"   "4919599"   "5040949"   "5585548").PN. OR ("6200107").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 12:37
S23	31	("3690151"   "4365158"   "4472962"   "4550593"   "4773256"   "4779449"   "4785666").PN. OR ("4919599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 12:46
S24	13	("3342990"   "3842266"   "3968675").PN. OR ("4365158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:15
S25	31	("3690151"   "4365158"   "4472962"   "4550593"   "4773256"   "4779449"   "4785666").PN. OR ("4919599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:18
S26	15	("3342990"   "3842266"   "3968675"   "4365158").PN. OR ("4436998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:21
S27	9	("3690151"   "4436998"   "4472962"   "4773256"   "5116196"   "5297422"   "5317900"   "5341671").PN. OR ("6282946").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:22
S28	26	("3520176"   "3690151"   "4294106"   "4487058"   "4735084").PN. OR ("4779449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:29
S29	1	("5974864").URPN.	USPAT	OR	OFF	2008/01/23 17:31
S30	12	("5537857").URPN.	USPAT	OR	OFF	2008/01/23 17:36
S31	3	("6021663").URPN.	USPAT	OR	OFF	2008/01/23 17:37

S32	17	("3626760"   "3645127"   "3690151"   "3968675"   "4419882"   "4472962"   "4773256"   "4776207"   "4893497"   "5297422"   "5341671"   "5537857"). PN. OR ("5756881"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:38
S33	18	("4492110"   "4571158"   "4608866"   "4735084"   "4773256"   "4776207"   "4779449"   "4785666"   "4919599"   "5049168"). PN. OR ("5317900"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:40
S34	23	("2504530"   "3342990"   "3416359"   "3520176"   "3616680"   "3645127"   "3690151"   "3762212"). PN. OR ("4487058"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:42
S35	7	("4195224"   "4487058"   "4550593"   "4773256"). PN. OR ("4983829"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:45
S36	7	("4195224"   "4487058"   "4550593"   "4773256"). PN. OR ("4983829"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 17:45
S37	18	("3520176").URPN.	USPAT	OR	OFF	2008/01/23 17:48
S38	18	("3520176").URPN.	USPAT	OR	OFF	2008/01/23 18:16
S39	805	(73/40.7).CCLS.	USPAT; USOCR	OR	OFF	2008/01/23 18:27
S40	0	("L1and(pump \$1orcompress\$3orleak \$3)").PN.	USPAT; USOCR	OR	OFF	2008/01/23 18:28
S41	617	S39 and (pump\$1 or compress\$3 or leak\$3 or vacuum)	USPAT	OR	OFF	2008/01/23 18:28
S42	618	S39 and (pump\$1 or compress\$3 or leak\$3 or vacuum or spectro\$5)	USPAT	OR	OFF	2008/01/23 18:29
S43	139	S39 and (pump\$1 and leak \$3 and vacuum and spectro\$5)	USPAT	OR	OFF	2008/01/23 18:30

S44	12	("3027753"   "3690151"   "4492110"   "4998435"   "5168747"   "5325708"   "5369983"   "5786529"   "5889199"   "5939619"   "6354142").PN. OR ("6945092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:31
S45	24	("3675468"   "3740962"   "3815376"   "4153023"   "4675030"   "4688627"   "4701187"   "4717407"   "4984450"   "5172583"   "5224350"   "5248473"   "5375456"   "5390533"   "5417105"   "5625141"   "5728940"   "5786529"). PN. OR ("6119507"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:34
S46	22	("4409817"   "4773256"). PN. OR ("4984450"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:36
S47	7	("3672207"   "3948083"   "4051715"   "4735084"   "4984450"   "5107697"). PN. OR ("5226314"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:38
S48	13	("3280619"   "3867631"   "4419882"   "4459844"   "4492110"   "4776207"   "5131263").PN. OR ("5786529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:45
S49	17	("3626760"   "3645127"   "3690151"   "3968675"   "4419882"   "4472962"   "4773256"   "4776207"   "4893497"   "5297422"   "5341671"   "5537857"). PN. OR ("5756881"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:51
S50	12	("3577769"   "3578758"   "3762212"   "5049168"   "5131263"   "5386717"). PN. OR ("5703281"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:54
S51	12	("3591827"   "5193380"   "5325708"   "5386717"   "5390533").PN. OR ("5661229").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 18:56
S52	7	("3672207"   "3948083"   "4051715"   "4735084"   "4984450"   "5107697"). PN. OR ("5226314"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:05

S53	16	("3591827"   "3592048"   "4472962"   "4499752"   "4583394"   "4618855"   "4863496"   "4919599"   "5010761"   "5107697"). PN. OR ("5193380"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:05
S54	12	("3867631").PN. OR ("4419882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:21
S55	10	("3057996"   "3227872"   "3992626").PN. OR ("4195224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:23
S56	7	("4195224"   "4487058"   "4550593"   "4773256"). PN. OR ("4983829"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:24
S57	17	("3126734"   "3247706"). PN. OR ("3578758"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:28
S58	5	("3227872" or "3342990" or "3355587" or "3385102" or "3416359"). pn.	USPAT	OR	OFF	2008/01/23 19:45
S59	29	("20050066708"   "3520176"   "3690151"   "4472962"   "4487058"   "4499752"   "4773256"   "4779449"   "4845360"   "4893497"   "4983829"   "4984450"   "5010761"   "5049168"   "5297422"   "5341671"   "5537857"   "5561240"   "5585548"   "5756881"   "5821404"   "5880357"   "5900537"   "5907092"   "5974864"   "6021663"   "6282946"   "6415650").PN. OR ("7082813").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 19:58
S60	31	("3690151"   "4365158"   "4472962"   "4550593"   "4773256"   "4779449"   "4785666").PN. OR ("4919599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/23 20:06
S61	0	valve with opened with after with pressure with viscous with flow with range	USPAT	OR	OFF	2008/01/23 20:41
S62	0	test with chamber with multiple with outlets	USPAT	OR	OFF	2008/01/23 20:42
S63	10	(vacuum adj chamber) with multiple with pumps	USPAT	OR	OFF	2008/01/23 20:43

S64	352	(417/87).CCLS	USPAT; USOCR	OR	OFF	2008/01/23 20:45
S65	101	S64 and pump\$1	USPAT	OR	OFF	2008/01/23 20:46
S66	32	S65 and vacuum	USPAT	OR	OFF	2008/01/23 20:46
S67	95644	("417").CLAS	USPAT; USOCR	OR	OFF	2008/01/23 20:56
S68	51050	vacuum adj pump\$1	USPAT	OR	OFF	2008/01/23 20:57
S69	1549	S67 and S68	USPAT	OR	OFF	2008/01/23 20:57
S70	23	S69 and (mass adj spectrometer)	USPAT	OR	OFF	2008/01/23 20:58
S71	378	S69 and (high adj vacuum)	USPAT	OR	OFF	2008/01/23 21:03
S72	239	S71 and valve\$1	USPAT	OR	OFF	2008/01/23 21:03
S73	14	("2416980"   "2935242"   "3642384").PN. OR ("3922110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 08:55
S74	14	("1711902"   "3642384"   "3922110"   "4225288"   "4505647"   "4699570"   "4850806"   "5244352"). PN. OR ("5595477"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 07:01
S75	13	("2683418"   "3515164"). PN. OR ("4505647"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 07:08
S76	129	(US-7278831-\$ or US- 7021903-\$ or US-6896490- \$ or US-6827559-\$ or US- 6776587-\$ or US-6676384- \$ or US-6648609-\$ or US- 6428014-\$ or US-6409477- \$ or US-6305910-\$ or US- 6196810-\$ or US-5820354- \$ or US-5768901-\$ or US- 5755561-\$ or US-5704768- \$ or US-5676528-\$ or US- 5445502-\$ or US-5431545- \$ or US-4787211-\$ or US- 4778350-\$ or US-4725204- \$ or US-4679986-\$ or US- 4607486-\$ or US-4599049- \$ or US-4097198-\$ or US- 4003679-\$).did. or (US- 3976400-\$ or US-3614269- \$ or US-3589836-\$ or US- 3461849-\$ or US-3292546-	USPAT	OR	OFF	2008/07/10 15:31

\$ or US-3277832-\$ or US-3232524-\$ or US-3229895-\$ or US-3208664-\$ or US-3204865-\$ or US-3200249-\$ or US-3196796-\$ or US-3190545-\$ or US-3185098-\$ or US-3174432-\$ or US-3144831-\$ or US-3131855-\$ or US-3081933-\$ or US-3025797-\$ or US-2955537-\$ or US-2955536-\$ or US-2941473-\$ or US-2936835-\$ or US-2903248-\$ or US-2901975-\$ or US-2891718-\$ or US-2865166-\$).did. or (US-2852184-\$ or US-2812715-\$ or US-2782595-\$ or US-2780170-\$ or US-2774364-\$ or US-2772828-\$ or US-2725181-\$ or US-2705456-\$ or US-2700872-\$ or US-2652188-\$ or US-2578146-\$ or US-2569640-\$ or US-2556426-\$ or US-2545856-\$ or US-2530128-\$ or US-2484337-\$ or US-2476048-\$ or US-2420080-\$ or US-2394431-\$ or US-2310370-\$ or US-2288833-\$ or US-2281801-\$ or US-2264560-\$ or US-2210431-\$ or US-2207493-\$ or US-2205793-\$ or US-2141057-\$).did. or (US-2093295-\$ or US-2052737-\$ or US-2043535-\$ or US-2041659-\$ or US-1884737-\$ or US-1862823-\$ or US-1856197-\$ or US-1773593-\$ or US-1676302-\$ or US-1634093-\$ or US-1633998-\$ or US-1623494-\$ or US-1607370-\$ or US-1513422-\$ or US-1467489-\$ or US-1424928-\$ or US-1420845-\$ or US-1360222-\$ or US-1337556-\$ or US-1261437-\$ or US-1234119-\$ or US-1187835-\$ or US-1185942-\$ or US-1180213-\$ or US-1154336-\$ or US-1123265-\$ or US-1107957-\$).did. or (US-1092359-\$ or US-1080737-\$ or US-1076462-\$ or US-1034602-\$ or US-0945587-\$ or US-0863116-\$ or US-

		0860826-\$ or US-0797417-\$ or US-0748840-\$ or US-0745298-\$ or US-0670000-\$ or US-0667224-\$ or US-0571680-\$ or US-0515282-\$ or US-0467909-\$ or US-0395060-\$ or US-0272730-\$ or US-0261605-\$ or US-0200923-\$ or US-0199042-\$ or US-0169999-\$ or US-0000691-\$).did.				
S77	130	(417/248).CQLS.	USPAT	OR	OFF	2008/07/10 15:31
S79	1	S77 not S76	USPAT	OR	OFF	2008/07/10 15:31
S80	139	(US-7320243-\$ or US-7290439-\$ or US-7254989-\$ or US-7240536-\$ or US-7204127-\$ or US-7189066-\$ or US-7156976-\$ or US-7140232-\$ or US-7082813-\$ or US-6955076-\$ or US-6945092-\$ or US-6851316-\$ or US-6732571-\$ or US-6676368-\$ or US-6626027-\$ or US-6584829-\$ or US-6550313-\$ or US-6530264-\$ or US-6415650-\$ or US-6401465-\$ or US-6354142-\$ or US-6336356-\$ or US-6330822-\$ or US-6314796-\$ or US-6314794-\$ or US-6289722-\$).did. or (US-6286362-\$ or US-6282946-\$ or US-6196056-\$ or US-6119507-\$ or US-6021663-\$ or US-6014892-\$ or US-5974864-\$ or US-5932797-\$ or US-5922943-\$ or US-5907092-\$ or US-5900537-\$ or US-5889199-\$ or US-5880357-\$ or US-5861547-\$ or US-5850036-\$ or US-5831147-\$ or US-5821404-\$ or US-5786529-\$ or US-5777209-\$ or US-5767390-\$ or US-5756881-\$ or US-5708194-\$ or US-5703281-\$ or US-5681983-\$ or US-5668307-\$ or US-5661229-\$ or US-5625141-\$).did. or (US-5585548-\$ or US-5561240-\$ or US-5551285-\$ or US-5537857-\$ or US-5506412-\$ or US-5398543-	USPAT	OR	OFF	2008/07/10 15:32



\$ or US-5390533-\$ or US-  
5388446-\$ or US-5386717-  
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5369983-\$ or US-5369982-  
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5361626-\$ or US-5343740-  
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or US-4984450-\$ or US-  
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4898021-\$ or US-4893497-  
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or (US-3672207-\$ or US-  
3645127-\$ or US-3592048-  
\$ or US-3580052-\$ or US-  
3578758-\$).did.

S81	811	(73/40.7).CQLS.	USPAT; USOCR	OR	OFF	2008/07/10 15:33
S82	140	S81 and (pump\$1 and leak \$3 and vacuum and spectro\$5)	USPAT	OR	OFF	2008/07/10 15:33
S83	1	S82 not S80	USPAT	OR	OFF	2008/07/10 15:34
S84	32	(US-7303378-\$ or US- 6767192-\$ or US-6663352- \$ or US-6312229-\$ or US- 6302655-\$ or US-6193472- \$ or US-6071083-\$ or US- 5938408-\$ or US-5836745- \$ or US-5582509-\$ or US- 5458467-\$ or US-5181414- \$ or US-4921406-\$ or US- 4877377-\$ or US-4823550- \$ or US-4818389-\$ or US- 4792284-\$ or US-4762467- \$ or US-4648804-\$ or US- 4624626-\$ or US- RE31592-\$ or US- 4315717-\$ or US-4310287- \$ or US-4290736-\$ or US- 4207031-\$ or US-4181469- \$).did. or (US-3836286-\$ or US-3497134-\$ or US- 3239131-\$ or US-3066849- \$ or US-2902206-\$ or US- 2063249-\$).did.	USPAT	OR	OFF	2008/07/10 15:35
S85	352	(417/87).CQLS.	USPAT; USOCR	OR	OFF	2008/07/10 15:36
S86	101	S85 and pump\$1	USPAT	OR	OFF	2008/07/10 15:36
S87	32	S86 and vacuum	USPAT	OR	OFF	2008/07/10 15:36
S88	32	S87	USPAT	OR	OFF	2008/07/10 15:36
S89	0	S88 not S87	USPAT	OR	OFF	2008/07/10 15:37

7/ 10/ 2008 6:07:41 PM

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Application 10\_553457.wsp